

2003
Virginia Department of Transportation
Daily Traffic Volume Estimates
Including Vehicle Classification Estimates
where available

Jurisdiction Report
94

City of Newport News

Prepared By
Virginia Department of Transportation
Mobility Management Division

In Cooperation With
U.S. Department of Transportation
Federal Highway Administration

Virginia Department of Transportation
Mobility Management Division
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people at VDOT Mobility Management's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT’s Mobility Management Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.





QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source





Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North 	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
	US Route	
	Virginia State Route	
	Secondary Route	

Special Routes

Bus 	Bus - Business Route
	Bypas - Bypass Route
	Truck - Truck Route
ALT 	ALT - Alternate Route
	Wve - Wye Route connector
	P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
	The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation
Mobility Management Division
2003
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route		Length	AADT	QA	4Tire	Bus	Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year	
							2Axle	3+Axle	1Trail	2Trail								
City of Newport News																		
17	Mercury Blvd	0.22	27000	G	From	Isle of Wight County Line					F	0.083	F	0.616	28000	G	2003	
					To	US 60 Warwick Blvd												
17	Mercury Blvd	0.56	40000	G	From	US 258, SR 143 Jefferson Ave					C	0.090	F	0.634	42000	G	2003	
					To	US 258 Mercury Blvd												
17	Jefferson Ave	1.31	46000	G	From	SR 152 Main St					C	0.081	F	0.547	49000	G	2003	
					To	SR 306 Harpersville Rd												
17	Jefferson Ave	1.69	49000	A	From	SR 312; J Clyde Morris Blvd					F	0.081	F	0.53	54000	G	2003	
					To	SR 143 Jefferson Ave												
17	J Clyde Morris Blvd	1.28	45000	G	From	I-64					F	0.077	F	0.565	38000	G	2003	
					To	121-7034 Harpersville Rd												
17	J Clyde Morris Blvd	0.25	32000	G	From	NCL Newport News					F	0.08	F	0.557	34000	G	2003	
					To													
32 17	Mercury Blvd	0.22	27000	G	From	Isle of Wight County Line					F	0.083	F	0.616	28000	G	2003	
					To	US 60 Warwick Blvd												
32 17	Mercury Blvd	0.56	40000	G	From	US 258, SR 143 Jefferson Ave					C	0.090	F	0.634	42000	G	2003	
					To													
60	Warwick Blvd	1.70	13000	G	From	James City County Line					F	0.083	F	0.592	13000	G	2003	
					To	Yorktown Rd												
60	Warwick Blvd	1.61	16000	G	From	SR 105 Ft Eustis Blvd					F	0.083	F	0.637	41000	G	2003	
					To	Snidow Blvd												
60	Warwick Blvd	1.66	44000	G	From	Denbigh Blvd					C	0.075	F	0.511	47000	G	2003	
					To	Bland Blvd												
60	Warwick Blvd	1.45	42000	G	From	Oyster Point Rd					F	0.082	F	0.540	44000	G	2003	
					To	Deep Creek Road												
60	Warwick Blvd	2.39	34000	G	From	J Clyde Morris Blvd					C	0.085	F	0.513	36000	G	2003	
					To	Harpersville Rd												
60	Warwick Blvd	0.89	38000	G	From	Main Street					F	0.092	F	0.59	36000	G	2003	
					To	Mercury Blvd												
60	Warwick Blvd	1.07	32000	G	From	Huntington Ave					C	0.091	F	0.601	34000	G	2003	
					To	Warwick Blvd												
60	Warwick Blvd	1.49	34000	G	From						F	0.089	F	0.621	29000	G	2003	
					To													
60	Warwick Blvd	0.61	27000	G	From						C	0.116	F	0.842	28000	G	2003	
					To													
60	Huntington Ave	1.24	12000	G	From						F	0.211	F		13000	G	2003	
					To													
Combined Traffic:			26000	G	From						F	NA			27000	G		
					To	50th St												

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
60	Huntington Ave	0.55	11000	G	From	50th St				C	0.131	F		12000	G	2003
					To	96%	1%	2%	0%							
	Combined Traffic:		24000	G		96%	1%	2%	0%	1%	0%	F	NA		26000	G
60	Huntington Ave	0.50	6400	G	From	39th St				F	0.155	F		6700	G	2003
					To	96%	1%	2%	0%							
	Combined Traffic:		11000	G		96%	1%	2%	0%	1%	0%	F	NA		11000	G
60	Huntington Ave	0.28	6000	G	From	29th St				F	0.144	F		6400	G	2003
					To	96%	1%	2%	0%							
	Combined Traffic:		10000	G		96%	1%	2%	0%	1%	0%	F	NA		11000	G
60	Ramp Environment at I-	0.42	2100	G	From	23rd St Huntington Ave				C	0.120	F		2200	G	2003
					To	90%	5%	4%	0%							
	Combined Traffic:		NA									NA		NA		
60	25th Street	0.82	3100	G	From	Jefferson Ave				F	0.095	F		3300	G	2003
					To	90%	5%	4%	0%							
	Combined Traffic:		5800	G		92%	3%	4%	0%	1%	0%	F	NA		6100	G
60	25th Street	0.51	2600	G	From	Roanoke Ave				F	0.089	F		2800	G	2003
					To	90%	5%	4%	0%							
	Combined Traffic:		3700	G		91%	5%	3%	0%	1%	0%	F	NA		3900	G
60	25th Street	0.53	6000	G	From	26th St				F	0.090	F	0.521	6400	G	2003
					To	90%	5%	4%	0%							
						WCL Hampton										
60	Warwick Blvd	1.21	14000	G	From	US 60				C	0.144	F		15000	G	2003
					To	96%	1%	2%	0%							
	Combined Traffic:		26000	G		96%	1%	2%	0%	1%	0%	F	NA		27000	G
60	Warwick Blvd	0.59	13000	G	From	50Th St				F	0.117	F		14000	G	2003
					To	96%	0%	2%	1%							
	Combined Traffic:		24000	G		96%	1%	2%	0%	1%	0%	F	NA		26000	G
60	Warwick Blvd	0.77	4300	G	From	38Th St				C	0.175	F		4600	G	2003
					To	96%	0%	2%	1%							
	Combined Traffic:		11000	G		96%	1%	2%	0%	1%	0%	F	NA		11000	G
					To	25Th St										
60	26th Street	1.39	2700	G	From	US 60				C	0.08	F		2900	G	2003
					To	94%	2%	4%	0%							
	Combined Traffic:		5800	G		92%	3%	4%	0%	1%	0%	F	NA		6100	G
60	26th Street	0.49	1100	G	From	Chestnut Ave				C	0.079	F		1100	G	2003
					To	94%	3%	2%	0%							
	Combined Traffic:		3700	G		91%	5%	3%	0%	1%	0%	F	NA		3900	G
					To	25Th St										
East 64		1.32	37000	G	From	WCL Newport News				F	0.086	F		37000	G	2003
					To	94%	0%	1%	1%							
	Combined Traffic:		78000	G		95%	0%	1%	1%	3%	0%	F	NA		79000	G
East 64		2.04	38000	G	From	SR 238				F	0.086	F		38000	G	2003
					To	94%	0%	1%	1%							
	Combined Traffic:		81000	G		95%	0%	1%	1%	3%	0%	F	NA		82000	G
East 64		5.03	45000	G	From	SR 105 Ft Eustis Blvd				F	0.088	F		46000	G	2003
					To	94%	0%	1%	1%							
	Combined Traffic:		92000	G		93%	0%	1%	1%	5%	0%	F	NA		93000	G
East 64		1.41	49000	G	From	SR 143 Jefferson Ave				F	0.084	F		49000	G	2003
					To	94%	0%	1%	1%							
	Combined Traffic:		107000	G		95%	0%	1%	1%	3%	0%	F	NA		108000	G
					To	SR 171 Oyster Point Rd										

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Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail								
City of Newport News																	
East 64				From:	SR 171 Oyster Point Rd												
	1.81	60000	A	94%	0%	1%	1%	3%	0%	C	0.088	A		62000	A	2003	
	Combined Traffic:		121000	A	95%	0%	1%	1%	3%	0%	C	0.085	A	0.514	125000	A	
East 64				To:	US 17 J Clyde Morris Blvd												
	1.06	74000	G	94%	0%	1%	1%	3%	0%	F	0.083	F		75000	G	2003	
	Combined Traffic:		148000	G	95%	0%	1%	1%	3%	0%	F	0.077	F	0.501	149000	G	
West 64				To:	WCL Hampton												
				From:	WCL Newport News												
	0.06	44000	G	95%	0%	1%	1%	3%	0%	F	0.082	F		44000	G	2003	
Combined Traffic:		80000	G	95%	0%	1%	1%	3%	0%	F	NA			81000	G		
West 64				To:	SR 143 Jefferson Ave												
	1.28	41000	G	95%	0%	1%	1%	3%	0%	F	0.084	F		41000	G	2003	
	Combined Traffic:		78000	G	95%	0%	1%	1%	3%	0%	F	NA			79000	G	
West 64				To:	SR 238												
	2.32	44000	G	95%	0%	1%	1%	3%	0%	F	0.082	F		44000	G	2003	
	Combined Traffic:		81000	G	95%	0%	1%	1%	3%	0%	F	NA			82000	G	
West 64				To:	SR 105 Fort Eustis Blvd												
	5.22	46000	G	92%	0%	1%	1%	6%	0%	F	0.082	F		47000	G	2003	
	Combined Traffic:		92000	G	93%	0%	1%	1%	5%	0%	F	NA			93000	G	
West 64				To:	SR 143 Jefferson Ave												
	1.55	58000	G	95%	0%	1%	1%	3%	0%	F	0.078	F		59000	G	2003	
	Combined Traffic:		107000	G	95%	0%	1%	1%	3%	0%	F	NA			108000	G	
West 64				To:	SR 171 Oyster Point Rd												
	1.50	61000	A	95%	0%	1%	1%	3%	0%	C	0.096	A		63000	A	2003	
	Combined Traffic:		121000	A	95%	0%	1%	1%	3%	0%	C	NA			125000	A	
West 64				To:	US 17 J Clyde Morris Blvd												
	0.78	73000	G	95%	0%	1%	1%	3%	0%	F	0.078	F		74000	G	2003	
	Combined Traffic:		148000	G	95%	0%	1%	1%	3%	0%	F	0.077	F	0.501	149000	G	
105				To:	WCL Hampton												
				From:	Ft Eustis												
	Ft Eustis Blvd	0.04	34000	N	94%	1%	2%	1%	2%	0%	N	0.091	N	0.613	37000	N	2003
105				To:	US 60												
	Ft Eustis Blvd	1.01	34000	G	94%	1%	2%	1%	2%	0%	C	0.091	F	0.613	37000	G	2003
	Combined Traffic:																
105				To:	I-64												
	Ft Eustis Blvd	0.23	21000	G	95%	1%	2%	1%	2%	0%	F	0.088	F	0.621	23000	G	2003
	Combined Traffic:																
105				To:	SR 143 Jefferson Ave												
	Ft Eustis Blvd	1.26	15000	A	95%	1%	2%	1%	2%	0%	C	0.112	A	0.591	16000	A	2003
	Combined Traffic:																
143				To:	NCL Newport News												
				From:	WCL Hampton												
	27th Street	0.35	9200	G	96%	1%	2%	1%	0%	0%	F	0.084	F	0.501	9800	G	2003
Combined Traffic:		NA									NA			NA			
143				To:	SR 143 Par, 28th St												
				From:	SR 143 Par, 27th St												
	28th Street	0.48	3900	G	96%	1%	2%	1%	0%	0%	F	0.083	F		4200	G	2003
Combined Traffic:		7700	G	97%	1%	2%	0%	0%	0%	F	NA			8200	G		
143				To:	Chestnut Ave												
				From:													
	28th Street	0.90	3900	G	96%	1%	2%	1%	0%	0%	C	0.078	F		4100	G	2003
Combined Traffic:		6400	G	97%	1%	2%	0%	0%	0%	C	NA			6800	G		
143				To:	SR 143 Par, 27th St												
				From:													
	Jefferson Ave	0.53	28000	G	95%	1%	3%	1%	1%	0%	C	0.079	F	0.554	30000	G	2003
Combined Traffic:																	

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						2Axle	3+Axle	1Trail	2Trail								
City of Newport News																	
143 Jefferson Ave	0.41	28000	N	From:	I-664				N	0.079	N	0.554	30000	N	2003		
				To:	50th St												
143 Jefferson Ave	1.89	35000	G	From:	97%	0%	2%	0%	1%	0%	F	0.08	F	0.569	37000	G	2003
143 17 Jefferson Ave	1.31	46000	G	From:	US 258 Mercury Blvd Mercury Blvd				C	0.081	F	0.547	49000	G	2003		
				To:	SR 152 Main St												
143 17 Jefferson Ave	1.69	49000	A	From:	97%	0%	1%	1%	1%	0%	C	0.099	A	0.564	53000	A	2003
143 17 Jefferson Ave	1.12	50000	G	From:	SR306 Harpersville Rd				F	0.081	F	0.53	54000	G	2003		
				To:	J Clyde Morris Blvd												
143 Jefferson Ave	1.11	51000	F	From:	US 17; J Clyde Morris Blvd				C	0.079	F	0.503	54000	F	2003		
				To:	Middle Ground Blvd												
143 Jefferson Ave	1.29	54000	G	From:	95%	1%	1%	1%	2%	0%	C	0.083	F	0.591	57000	G	2003
143 Jefferson Ave	0.73	51000	G	From:	SR 171 Oyster Point Rd				C	0.078	F	0.524	54000	G	2003		
				To:	I-64												
143 Jefferson Ave	1.13	75000	G	From:	96%	0%	2%	1%	1%	0%	C	0.084	F	0.577	79000	G	2003
143 Jefferson Ave	0.86	54000	G	From:	Bland Blvd				C	0.081	F	0.545	57000	G	2003		
				To:	SR 173 Denbigh Blvd												
143 Jefferson Ave	0.84	35000	A	From:	97%	0%	2%	0%	1%	0%	C	0.108	A	0.55	37000	A	2003
143 Jefferson Ave	2.19	27000	G	From:	Richneck Rd				F	0.082	F	0.583	29000	G	2003		
				To:	SR 105 Ft Eustis Blvd												
143 Jefferson Ave	2.55	9400	G	From:	95%	0%	3%	1%	1%	0%	C	0.102	F	0.636	9900	G	2003
143 Jefferson Ave	1.12	14000	G	From:	Yorktown Rd				F	0.114	F	0.822	15000	G	2003		
				To:	James City County Line												
143 27th Street	0.48	3700	G	From:	SR 143; 28th St				C	0.085	F		4000	G	2003		
		Combined Traffic:	7700	G	97%	1%	2%	0%								0%	0%
143 27th Street	0.90	2600	G	From:	Chestnut Ave				C	0.109	F		2700	G	2003		
		Combined Traffic:	6400	G	97%	1%	2%	0%								0%	0%
152 Main St	0.41	15000	G	From:	US 60 Warwick Blvd				C	0.089	F	0.525	16000	G	2003		
				To:	US 17, SR 143 Jefferson Ave												
152 Main St	0.56	14000	G	From:	98%	0%	1%	1%	1%	0%	C	0.092	F	0.542	15000	G	2003
171 Oyster Point Rd	0.70	48000	G	From:	WCL Hampton				C	0.085	F	0.502	51000	G	2003		
				To:	SR 143 Jefferson Ave												
171 Oyster Point Rd	0.17	51000	G	From:	121-12 Canon Blvd				F	0.089	F	0.575	54000	G	2003		
				To:	I-64												
171 Victory Blvd	0.74	49000	G	From:	96%	0%	1%	1%	1%	0%	C	0.092	F	0.636	52000	G	2003
173 Denbigh Blvd	0.53	4700	G	From:	York County Line				C	0.095	F	0.648	5000	G	2003		
				To:	Moyer Drive												
173 Denbigh Blvd	0.53	4700	G	From:	Catalina Drive				C	0.095	F	0.648	5000	G	2003		
				To:													

Virginia Department of Transportation
Mobility Management Division
2003
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
173	Denbigh Blvd	0.74	12000	G	From:	Catalina Dr				C	0.094	F	0.61	13000	G	2003
					To:											
173	Denbigh Blvd	0.55	20000	G	From:	Lucas Creek Rd				C	0.088	F	0.647	21000	G	2003
					To:											
173	Denbigh Blvd	1.14	38000	G	From:	US 60 Warwick Blvd				C	0.082	F	0.569	40000	G	2003
					To:											
173	Denbigh Blvd	1.32	31000	G	From:	SR 143 Jefferson Ave				C	0.095	F	0.607	33000	G	2003
					To:	York County Line										
238	Yorktown Rd	0.94	5600	G	From:	US 60 Warwick Blvd				C	0.093	F	0.566	5900	G	2003
					To:	I-64										
238	Yorktown Rd	0.18	9100	G	From:	SR 143 Jefferson Ave				F	0.095	F	0.509	10000	G	2003
					To:											
238	Yorktown Rd	1.06	8800	G	From:	SR 143 Jefferson Ave				C	0.095	F	0.571	9900	G	2003
					To:	York County Line										
258 17	Mercury Blvd	0.22	27000	G	From:	Isle of Wight County Line				F	0.083	F	0.616	28000	G	2003
					To:											
258 17	Mercury Blvd	0.56	40000	G	From:	US 60 Warwick Blvd				C	0.090	F	0.634	42000	G	2003
					To:											
258	Mercury Blvd	0.29	39000	G	From:	Jefferson Ave				F	0.086	F	0.587	40000	G	2003
					To:	WCL Hampton										
306	Harpersville Rd	0.88	9200	G	From:	US 60 Warwick Blvd				C	0.091	F	0.538	9800	G	2003
					To:	US 17, SR 143 Jefferson Ave										
312	J Clyde Morris Blvd	1.11	42000	G	From:	US 60 Warwick Blvd				C	0.083	F	0.514	44000	G	2003
					To:	US 17, SR143										
351	39th Street	1.51	9700	G	From:	Huntington Ave				C	0.12	F	0.727	10000	G	2003
					To:	WCL Hampton										
East 664	Combined Traffic:	0.12	35000	G	From:	SCL Hampton				F	0.113	F		37000	G	2003
					To:											
East 664	Combined Traffic:	1.02	28000	G	From:	Chestnut Ave				F	0.110	F		29000	G	2003
					To:											
East 664	Combined Traffic:	1.64	28000	N	From:	35th St				N	0.110	N		29000	N	2003
					To:											
East 664	Combined Traffic:	2.84	24000	G	From:	Terminal Ave				F	0.129	F		26000	G	2003
					To:											
West 664	Combined Traffic:	0.55	35000	G	From:	SCL Hampton				F	0.125	F		37000	G	2003
					To:											
West 664	Combined Traffic:	0.78	30000	G	From:	Roanoke Avenue				F	0.125	F		32000	G	2003
					To:											
West 664	Combined Traffic:	0.78	58000	G	From:	Jefferson & 35th Avenue				F	NA			61000	G	
					To:											

Virginia Department of Transportation
Mobility Management Division
2003
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
2Axle 3+Axle 1Trail 2Trail																
City of Newport News																
West 664	1.41	24000	G	From:	Jefferson & 35th Avenues											
				To:	93%	0%	1%	1%	5%	0%	F	0.102	F		26000	G
				Combined Traffic:	93%	0%	1%	1%	5%	0%	N	0.099	N	0.664	55000	N
West 664	2.93	26000	G	From:	Terminal Ave											
				To:	93%	0%	1%	1%	5%	0%	F	0.108	F		28000	G
				Combined Traffic:	93%	0%	1%	1%	5%	0%	F	0.101	F	0.595	53000	G
To: WCL Suffolk																
1 121	25th Street	0.12	2400	G	From:	Washington Ave										
					To:	92%	3%	4%	0%	0%	0%	C	0.109	F	0.626	2500
To: Warwick Blvd																
2 121	26th Street	0.10	5900	G	From:	Huntington Ave										
					To:	92%	3%	4%	0%	0%	0%	F	0.17	F		6300
To: Warwick Blvd																
3 121	27th Street	0.14	NA		From:	121-7004 28Th Street										
					To:	121-7013; ISR 143-P Jefferson Ave					NA			NA		
4 121	Oyster Point Rd	1.04	46000	G	From:	US 60; Warwick Blvd										
					To:	95%	1%	2%	1%	1%	0%	C	0.084	F	0.581	49000
To: SR 143; Jefferson Ave																
5 121	35th Street	0.24	3400	G	From:	Washington Ave										
					To:	95%	1%	2%	1%	1%	0%	F	0.202	F		3600
To: US 60 Parallel																
7 121	49th Street	0.24	2500	G	From:	Washington Ave										
					To:	93%	3%	3%	1%	1%	0%	C	0.16	F		2600
To: Huntington Ave																
8 121	50th Street	0.11	1100	G	From:	Washington Ave										
					To:	95%	3%	2%	0%	0%	0%	C	0.168	F		1200
8 121	50th Street	0.11	1100	G	From:	US 60, Huntington Ave										
					To:	95%	3%	2%	0%	0%	0%	F	0.168	F		1200
To: US 60 Parallel, Warwick Blvd																
9 121	Washington Ave	1.24	4400	G	From:	25Th St										
					To:	94%	3%	2%	0%	0%	0%	C	0.163	F	0.734	4700
To: 50Th St																
10 121	Beechmont Dr	1.16	4200	G	From:	Moyer Rd										
					To:	96%	1%	2%	0%	0%	0%	C	0.094	F	0.604	4500
10 121	Beechmont Dr	0.24	9300	G	From:	Lucas Creek Rd										
					To:	98%	0%	1%	1%	0%	0%	C	0.086	F	0.581	9900
To: Warwick Blvd																
11 121	Boxley Blvd	0.81	16000	G	From:	Menchville Rd										
					To:	96%	0%	3%	0%	1%	0%	C	0.094	F	0.657	17000
To: US 60; Warwick Blvd																
12 121	Canon Blvd	1.60	14000	G	From:	Thimble Shoals Blvd										
					To:	96%	0%	2%	0%	1%	0%	C	0.116	F	0.658	15000
To: SR 171																
13 121	Diligence Dr	0.44	12000	G	From:	J.Clyde Morris Blvd										
					To:	97%	0%	2%	0%	0%	0%	C	0.095	F	0.553	13000
To: Thimble Shoals Blvd																
14 121	Eastwood Dr	1.36	5100	G	From:	Lucas Creek Rd										
					To:	97%	0%	2%	1%	1%	0%	F	0.094	F	0.584	5400
14 121	Eastwood Dr	0.44	8400	G	From:	Colony Rd										
					To:	97%	0%	2%	1%	1%	0%	C	0.088	F	0.602	9000
To: Warwick Blvd																
15 121	Maxwell Ln	0.62	5000	G	From:	Normandy Ln										
					To:	97%	0%	2%	0%	1%	0%	C	0.098	F	0.582	5300
To: Warwick Blvd																

Virginia Department of Transportation
Mobility Management Division
2003
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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
16 121	McManus Blvd	1.04	12000	G	From:	Bland Blvd				C	0.091	F	0.587	13000	G	2003
					To:	Denbigh Blvd										
17 121	Middle Ground Blvd	0.64	7600	G	From:	Jefferson Ave				C	0.099	F	0.567	8000	G	2003
					To:	Canon Blvd										
18 121	Moyer Rd	0.54	3500	G	From:	Denbigh Blvd				C	0.111	F	0.654	3700	G	2003
					To:	Beechmont Dr										
19 121	Richneck Rd	0.96	4100	G	From:	Denbigh Blvd				C	0.102	F	0.808	4400	G	2003
					To:	Jefferson Ave										
19 121	Richneck Rd	1.54	6300	G	From:	Jefferson Ave				F	0.095	F	0.566	6600	G	2003
					To:	York County Line										
20 121	River Rd	0.74	790	G	From:	Mercury Blvd				C	0.191	F	0.671	840	G	2003
					To:	Huntington Ave										
21 121	Shoe Ln	0.78	7000	G	From:	Country Club Rd				C	0.084	F	0.513	7400	G	2003
					To:	Warwick Blvd										
22 121	Thimble Shoals Blvd	0.91	13000	F	From:	Jefferson Ave				C	0.098	F	0.512	15000	F	2003
					To:	Pilot House Dr										
22 121	Thimble Shoals Blvd	0.27	NA	From:	Pilot House Rd				NA				NA			
				To:	US 17 J Clyde Morris Blvd											
7000 121	16th Street	0.90	5700	G	From:	Jefferson Ave				C	0.087	F	0.52	6000	G	2003
					To:	Chestnut Ave										
7000 121	Chesapeake Ave	1.05	2100	G	From:	Jefferson Ave				C	0.097	F	0.522	2200	G	2003
					To:	SCL Hampton										
7002 121	23rd Street	0.22	3000	G	From:	West Ave				C	0.145	F	0.973	3200	G	2003
					To:	US 60 Warwick Blvd										
7002 121	23Th Street	0.21	NA	From:	US 60				NA				NA			
				To:	US 60 Par 25TH ST											
7004 121	28th Street	0.34	3700	G	From:	Huntington Ave				C	0.111	F	0.658	3900	G	2003
					To:	Jefferson Ave										
7006 121	34th Street	0.07	890	G	From:	Washington Ave				F	0.218	F		950	G	2003
					To:	US 60 Warwick Blvd										
7006 121	34th Street	0.13	NA	From:	US 60 Warwick Blvd				NA				NA			
				To:	US 60 Par 34th St											
7007 121	Lucas Creek Rd	1.39	4300	G	From:	Colony Rd				C	0.093	F	0.529	4500	G	2003
					To:	Youngs Rd										
7007 121	Lucas Creek Rd	1.13	5300	G	From:	Denbigh Blvd				C	0.098	F	0.619	5700	G	2003
					To:	Colony Rd										
7008 121	39th Street	0.23	2200	G	From:	Washington Ave				F	0.161	F	0.775	2400	G	2003
					To:	Huntington Ave										
7010 121	48th Street	0.16	3600	G	From:	Jefferson Ave				F	0.094	F	0.562	3800	G	2003
					To:	Madison Ave										

Virginia Department of Transportation
Mobility Management Division
2003
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Warwick Maintenance Area

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							2Axle	3+Axle	1Trail	2Trail							
City of Newport News																	
7010 121	48th Street	0.16	5200	G	From:	Madison Ave					C	0.085	F	0.558	5500	G	2003
					To:	90%	2%	6%	1%	1%							
7010 121	48th Street	0.59	4300	G	From:	Marshall Ave					C	0.092	F	0.552	4600	G	2003
					To:	92%	1%	3%	2%	2%							
					From:	Chestnut Ave											
					To:												
7011 121	Orcutt Ave	0.37	1700	G	From:	Briarfield Rd					C	0.094	F	0.572	1800	G	2003
					To:	95%	0%	1%	2%	1%							
7011 121	Orcutt Ave	0.56	2200	G	From:	Paul St					C	0.102	F	0.509	2300	G	2003
					To:	97%	0%	2%	0%	1%							
					From:	SWCLHampton											
					To:												
7012 121	Briarfield Rd	1.17	11000	G	From:	Jefferson Ave					C	0.089	F	0.52	11000	G	2003
					To:	96%	1%	2%	1%	1%							
					From:	SWCL Hampton											
					To:												
7013 121	Jefferson Ave	0.05	NA		From:	121-3; 27Th Street						NA			NA		
					To:												
7013 121	Jefferson Ave	0.55	9700	G	From:	US 60, 25th St					C	0.079	F	0.519	10000	G	2003
					To:	94%	1%	3%	0%	1%							
					From:	16th St											
					To:												
7015 121	Marshall Ave	0.69	5200	G	From:	25Th St					C	0.082	F	0.581	5500	G	2003
					To:	92%	2%	3%	3%	1%							
7015 121	Marshall Ave	1.08	7200	G	From:	39Th St					C	0.096	F	0.525	7600	G	2003
					To:	94%	1%	4%	0%	0%							
7015 121	Marshall Ave	1.03	5600	G	From:	Richard Ct					C	0.089	F	0.511	6000	G	2003
					To:	97%	1%	1%	1%	0%							
					From:	SWCL Hampton											
					To:												
7017 121	Roanoke Ave	1.21	3800	G	From:	16Th St					C	0.075	F	0.516	4000	G	2003
					To:	95%	1%	1%	1%	2%							
7017 121	Roanoke Ave	1.16	2300	G	From:	I-664					C	0.107	F	0.651	2500	G	2003
					To:	98%	0%	1%	0%	0%							
7017 121	Roanoke Ave	0.93	3100	G	From:	Briarfield Rd					C	0.1	F	0.587	3300	G	2003
					To:	96%	2%	1%	1%	0%							
					From:	SWCL Hampton											
					To:												
7019 121	Chestnut Ave	0.70	6400	G	From:	US 60 25Th St					C	0.079	F	0.501	6800	G	2003
					To:	94%	1%	3%	1%	0%							
7019 121	Chestnut Ave	0.10	10000	G	From:	39Th St					F	0.085	F	0.685	11000	G	2003
					To:	94%	1%	3%	1%	0%							
7019 121	Chestnut Ave	1.08	8500	G	From:	41St Street					F	0.084	F	0.594	9100	G	2003
					To:	94%	1%	3%	1%	0%							
7019 121	Chestnut Ave	0.95	8700	G	From:	Briarfield Rd					C	0.082	F	0.511	9300	G	2003
					To:	98%	0%	1%	0%	0%							
					From:	SWCL Hampton											
					To:												
7027 121	Harpersville Rd	1.00	12000	G	From:	Jefferson Ave					F	0.099	F	0.507	13000	G	2003
					To:	96%	0%	2%	0%	1%							
7027 121	Harpersville Rd	1.77	8700	G	From:	E-W Expressway					C	0.101	F	0.552	9200	G	2003
					To:	96%	0%	2%	0%	1%							
					From:	Saunders Rd											
					To:												
7034 121	Old Oyster Point Rd	0.67	NA		From:	121-12; Canon Blvd						NA			NA		
					To:												
7034 121	Old Oyster Point Rd	0.64	6800	G	From:	Lochaven Drive					C	0.086	F	0.5	7300	G	2003
					To:	97%	0%	2%	0%	0%							
					From:	Brighton Lane											
					To:												
7034 121	Old Oyster Point Rd	0.18	NA		From:	Brighton Lane						NA			NA		
					To:												
					From:	US 17: J Clyde Morris Blvd											
					To:												

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Mobility Management Division
2003
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Warwick Maintenance Area

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
<div>7034121</div>	Harpersville Rd	0.53	13000	G	From:	US 17; J Clyde Morris Blvd				C	0.084	F	0.503	14000	G	2003
					To:	Harpersville Rd										
<div>7034121</div>	Saunders Rd	0.76	13000	G	From:	Harpersville Rd				C	0.093	F	0.577	14000	G	2003
					To:	NWCL Hampton										
<div>7036121</div>	Blount Point Rd	0.68	2500	G	From:	Beverly Hills Blvd				C	0.092	F	0.536	2600	G	2003
					To:	Madison Ave North										
<div>7036121</div>	Hiden Blvd	0.85	9100	G	From:	Madison Lane North				C	0.09	F	0.500	9700	G	2003
					To:	Warwick Blvd										
<div>7038121</div>	Deep Creek Rd	1.09	5700	G	From:	Normandy Ln				C	0.096	F	0.586	6100	G	2003
					To:	Warwick Blvd										
<div>7040121</div>	Colony Rd	0.50	2200	G	From:	Hertze Rd				C	0.094	F	0.567	2300	G	2003
					To:	Lucas Creek Rd										
<div>7040121</div>	Colony Rd	1.52	5900	G	From:	US 60 Warwick Blvd				C	0.102	F	0.583	6200	G	2003
					To:	US 60 Warwick Blvd										
<div>7042121</div>	Old Denbigh Blvd	0.61	8600	G	From:	Denbigh Blvd				C	0.096	F	0.612	9100	G	2003
					To:	York County Line										
<div>7104121</div>	Bland Blvd	1.42	16000	G	From:	US 60; Warwick Blvd					0.091	F	0.527	17000	G	2003
					To:	McManus Blvd										
	35th Street		2000	G	From:	Roanoke Ave				C	0.077	F		2200	G	2003
					To:	Orcutt Ave										
	79th Street		2400	G	From:	Chestnut Ave					0.089	F		2600	G	2003
					To:	New Market Dr										
	Arline Dr		100	G	From:	Grant Dr					0.114	F		100	G	2003
					To:	Lakeshore Dr										
	Atkins Ln		430	G	From:	Fawn Ln					0.096	F		460	G	2003
					To:	Oyster Point Rd										
	Barclay Rd		2000	G	From:	Deep Creek					0.09	F		2100	G	2003
					To:	Steffi Pl										
	Beech Dr		6100	G	From:	Henry Clay Rd					0.103	F		6500	G	2003
					To:	Teakwood Dr										
	Bruton Ave		2300	G	From:	Burns Ave					0.093	F	0.71	2400	G	2003
					To:	Courtney Ave										
	Buxton Ave		5800	G	From:	25th St					0.077	F		6200	G	2003
					To:	SWCL Hampton										
	Center Ave		670	G	From:	Swann Ave					0.103	F	0.601	710	G	2003
					To:	US 17; Jefferson Ave										
	Chatsworth Dr		1800	G	From:	Olive Dr					0.089	F		1900	G	2003
					To:	Eubank Cir										

Virginia Department of Transportation
Mobility Management Division
2003
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Warwick Maintenance Area

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
Dresden Dr		3700	G	From:	Tanbark Dr					0.119	F		3900	G	2003	
				To:	Almond Dr											
Etna Dr		NA		From:	Shellby Dr					NA			NA			
				To:	Beechment Dr											
Garrow Rd		NA		From:	Denbigh Blvd					NA			NA			
				To:	Virginia Dr											
Glendale Rd		800	G	From:	W. Carolyn Rd					0.101	F		850	G	2003	
				To:	E. Carolyn Rd											
Gwynn Cir		NA		From:	Tabbs Ln					NA			NA			
				To:	Fischer Dr											
Hampton Ave		1700	G	From:	Roanoke St					0.083	F		1800	G	2003	
				To:	Orcutt Ave											
King wood Dr		420	G	From:	Crestwood Dr					0.101	F		440	G	2003	
				To:	Ross Dr											
Lakeshore Dr		1900	G	From:	Warren Dr					0.087	F		2100	G	2003	
				To:	Sandra Dr											
Louise Dr		3000	G	From:	Bayberry Dr					0.092	F		3200	G	2003	
				To:	Cloverleaf La											
Madison Ave		1700	G	From:	48th St					0.084	F		1800	G	2003	
				To:	49th ST											
Madison Ave		2900	G	From:	Hampton Ave					0.085	F		3100	G	2003	
				To:	21St Street											
Madison Ave		2100	G	From:	30Th Street					0.087	F		2200	G	2003	
				To:	31St Street											
Madison Ln		2800	G	From:	Walnut Grove				C	0.099	F		3100	G	2003	
				To:	Crittenden St											
Main St		1500	G	From:	River Rd				C	0.08	F		1600	G	2003	
				To:	Palen Ave											
Menchville Rd		5600	G	From:	Ronald Dr					NA			5800	G	2003	
				To:	Bernard Dr											
Menchville Rd		11000	G	From:	Nicewood Dr					0.092	F		12000	G	2003	
				To:	Youngs Rd											
Museum Drive		NA		From:	Lakeside Dr					NA			NA			
				To:	US 60 Warwick Blvd											
N. Madison La		2800	G	From:	Anderson Cir					0.105	F	0.562	3000	G	2003	
				To:	Cameron Dr											
Oak Ave		1300	G	From:	30th St					0.085	F		1400	G	2003	
				To:	31st St											

Virginia Department of Transportation
Mobility Management Division
2003
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
Oak Ave		1900	G	From:	Hampton Ave						0.080	F		2000	G	2003
				To:	31st St											
Old Courthouse Way		7200	G	From:	Warwick Blvd						0.095	F	0.558	7600	G	2003
				To:	Hustings La											
Orcutt Ave		1200	G	From:	30Th Street						0.075	F		1300	G	2003
				To:	31St Street											
Oriana Rd		10000	G	From:	Warwick Blvd						0.082	F		11000	G	2003
				To:	Denhigh Blvd											
Ridgewood Pkwy		3400	G	From:	Denhigh Blvd						0.098	F		3600	G	2003
				To:	Balthorpe Rd											
Snidow Blvd		5100	G	From:	Warwick Blvd					C	0.081	F	0.606	5500	G	2003
				To:	Barron Dr											
Spaulding Dr		NA		From:	Denhigh Blvd						NA			NA		
				To:	Keswick Cir											
Stanley Dr		1200	G	From:	Marvin Dr						0.096	F		1300	G	2003
				To:	Mckinley Dr											
Traverse Rd		1800	G	From:	Wendfield Cir						0.121	F		1900	G	2003
				To:	Bayberry Dr											
W Lucas Creek Rd		2700	G	From:	Warwick Blvd						0.100	F		2900	G	2003
				To:	Hughes St											
Warren Dr		NA		From:	Lakeshore Dr						NA			NA		
				To:	Linda Dr											
Wells Rd		170	G	From:	Mac Neil Dr						0.108	F	0.6	190	G	2003
				To:	Deep Spring Dr											
Wickham Ave		3400	G	From:	Hampton Ave						0.080	F		3600	G	2003
				To:	21st St											
Wickham Ave		2100	G	From:	30th Street						0.079	F		2200	G	2003
				To:	31St Street											
Willow Dr		2300	G	From:	Hemlock Rd						0.093	F		2400	G	2003
				To:	Latham Dr											
Woodside Ln		2700	G	From:	Richneck Rd					C	0.093	F		2900	G	2003
				To:	Aspen Dr											
Woodside Ln		6100	G	From:	Jouett Dr						0.101	F		6500	G	2003
				To:	Denhigh Blvd											